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Bagley & Sons, W.W.
Martindale, Texas

1948

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U. S. Department of Agriculture

MAKE
MORE *Use*
COTTON
DOLLARS

BAGLEY *Better* **SEEDS**

BRED TO MAKE YOU MORE MONEY ON EACH PLANTED ACRE

GET
BIGGER
CORN
PROFITS



T. D. BAGLEY



W. W. BAGLEY, JR.



W. W. BAGLEY, SR.



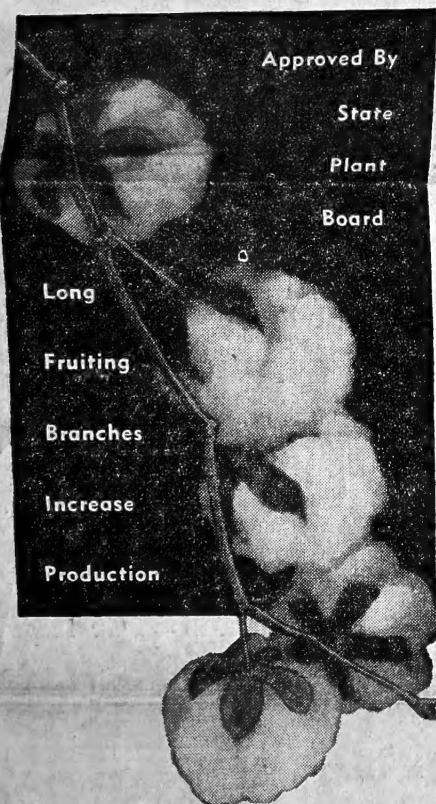
D. R. BAGLEY



C. C. BAGLEY

FIVE EXPERIENCED PLANT BREEDERS

BETTER BRED
PEDIGREED
COTTON SEED



GREATEST YIELDING
CORN HYBRIDS

AERIAL PHOTO OF THE HOME OF BAGLEY SEED

BAGLEY PEDIGREED COTTON

Plant The Bagley Strain
Suited To Your Soil

3 Distinctive Varieties Now Ready
To Meet Your Every Need

BAGLEY 793 MASTER STRAIN
BAGLEY SPECIAL STONEVILLE 2-B
BAGLEY B-17 ROYAL ROWDEN

SEE PAGE 2 FOR COMPLETE DESCRIPTION OF EACH STRAIN

BAGLEY HYBRID CORN

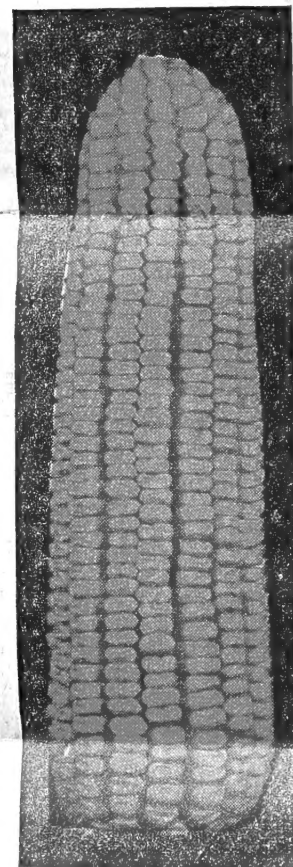
Developed For Your Section

Many years of inbreeding work, crossing and extensive experiments at the Texas Agricultural Experiment Station and Sub-Stations, has made available for Texas Growers several varieties of high-yielding Hybrid Corn, especially adapted to Texas soils and seasons.

Our necessary foundation seed comes directly from Texas A and M Station and after our work by cross-breeding we are in a position to offer you our Bagley Hybrid Seed Corn of highest quality and purity.

We have to offer the following numbers of Bagley Texas Hybrid Seed Corn: Yellow No. 8, No. 12, No. 18, No. 20, and White No. 9-W.

For further information see page 3 of this paper.



R. C. ROSE — A COTTON CHAMPION — WINS HONOR AWARD



R. C. ROSE,
VETERAN COTTON GROWER
MAKES EXCELLENT RECORD

USING BAGLEY B-17
ROYAL ROWDEN SEED

Rose, manager of the Blanks Ranch, grew 297 bales on 595 acres. Poundage recorded was 14,021 pounds of seed cotton on 595 acres. The entire cotton acreage of Mr. Rose was planted in newest improved Bagley B-17 Royal Rowden Cottonseed. The high average yield produced on this extensive acreage depicts Mr. Rose's excellence as a cotton grower. While there may have been as great yield or even greater recorded on small acreages farmed intensively, other elements entered into the judging which gave the award to this farmer who grew a large crop with methods of the average farmer. Pictured at left and in inset is Mr. R. C. Rose. In field scene Mr. Rose is examining some of his excellent cotton. Pictured at right is a reproduction of Mr. Rose's Honor Award.

Honor Award

FOR OUTSTANDING
COTTON PRODUCTION

THIS AWARD is given to Blanks Ranch, R.C. Rose, Mgr. of Caldwell County, in recognition of its outstanding cotton production in cooperation with the Extension Service of the Agricultural and Mechanical College of Texas, the United States Department of Agriculture, and the State-Wide Cotton Committee of Texas.

Awarded this the 23rd day of April 1947

R. H. Mason
COUNTY AGENT
R. C. Rose
STATE EXTENSION DIRECTOR

BAGLEY PEDIGREED SEED ARE BRED FOR CHAMPIONS



BAGLEY'S

Great Strains

OF MONEY-MAKING COTTON

PLANT THE STRAIN SUITED TO YOUR SOIL

Time, Money, Experience And The Right Facilities Are All Combined In Order To Bring You a Seed For Greater Returns From Your Cotton Land

BAGLEY NEW 793 MASTER STRAIN

NEWEST REGULAR BAGLEY TYPE

Our 793 Master Strain is a well-balanced, high yielding cotton that gives an excellent performance in the field, at the gin and on the market. Backed by 30 years of good sound breeding work, it is very prolific, fast fruiting and often makes from 10% to 25% more than ordinary cotton. The upright, strong, sturdy stalks produce for you a strong, hard, uniform 31/32-inch to 11/16-inch staple and a gin lint turn-out of 40% to 42% dependent on soil and season. The long, short-jointed fruiting branches bear a majority of big, round, uniform, five-lock bolls with slight point. Well-shaped bur makes it easy to pick. 50 to 60 bolls make a pound of seed cotton. It grows fast, fruits excessively and matures early. The medium foliage is adequate for proper boll protection during ordinary dry, hot summers. Its deep, penetrating tap roots and fine lateral rooting system often insure a crop in dry seasons when ordinary cottons fail. Has medium size, uniform, high-quality seed that gives good germination. This cotton is very STORM PROOF, DROUGHT RESISTANT and has a HIGH VARIETAL PURITY.



BAGLEYS IN ONE OF THEIR GENETIC GARDENS

FIELD AND LABORATORY TESTS MAKE BAGLEY PEDIGREED SEED THE BEST

Below—W. W. Bagley, Jr., is shown testing lint turn-out on individual stalk selections which are picked separately in paper bags.

He first weighs the lint and then weighs the seed from a single stalk selection, thus, he is able to compute the lint per cent for each individual stalk selection made. The lint from each stalk selection is then tested and pulled for strength, length and uniformity of fiber.



At right—W. W. Bagley is shown ginning some of the thousands of stalk selections made and tested each year. This is a tedious job but in no other way can the boll and stalk selections be ginned and handled. Bagley knows that this job is a very important one in the production of BAGLEY BETTER PEDIGREED SEED. Attention to every little detail is necessary for success.

All the boll and stalk selections are ginned on the little motor drawn gin (shown at right). Then the selections are tested for lint per cent and staple. The selections that do not meet the High Standards of BAGLEY & SONS are then there discarded. The selections that meet BAGLEY & SONS High Standards are carried on in their breeding work. In this manner BAGLEY & SONS are constantly improving BAGLEY BETTER PEDIGREED COTTONSEED each year. Bagley's Breeding procedure is too long to mention here in the space allotted, however, if you are in this section call by to see them and they will be glad to show you. Visitors are always welcome.

USE
ORDER
BLANK
ON
LAST
PAGE



BAGLEY B-17 ROYAL ROWDEN

NEWEST and BEST YIELDING ROWDEN TYPE

Our B-17 Royal Rowden is new and different. It is fast becoming known as the cotton that is adaptable to most all soils and climates suited to cotton growing. It's very prolific and fast fruiting, making quite often from 15% to 25% more per acre than ordinary cottons. It has an upright, pyramidal stalk with well-spaced, short-jointed fruiting branches that produce big, fluffy bolls which open nicely and are easily picked. 50 to 60 bolls make a pound of seed cotton. It grows off extra fast, sets fruit rapidly, and opens early. The foliage is reduced to a minimum affording less harborage for insects and allows crop to mature quicker. The good tap and lateral rooting system increases yield ability. The lint turn-out runs from 37% to 40%, dependent on land and season, and it has a hard strong, uniform 31/32-inch to 1 1/16-inch staple, according to soil and season. It has uniform, medium to large size seed with well-filled, healthy kernels that give good germination. DROUGHT RESISTANT—STORM RESISTANT—WILT RESISTANT.

BAGLEY Special STONEVILLE 2-B

HIGHEST YIELDING STONEVILLE TYPE

Our Special Stoneville 2-B is a real money-making cotton, being especially adapted to valley land, bottom or rich, flat, level land but also does well on any type of cotton-growing soil. It grows off fast, sets fruit quickly, matures and opens early. Its sturdy, upright stalk with vigorous, spreading, long, short-jointed fruiting branches produce medium to large fluffy bolls that open well and pick easy. 60 to 70 bolls make a pound of seed cotton. A large per cent of the bolls are five-lock. It is exceptionally high-yielding. Under favorable conditions increased production of 10% to 25% is often obtained. It gives an average lint turn-out of 35% to 38%, depending on land and season and has a good character, uniform 1-inch to 1 1/8-inch strong staple, according to soil and season. The foliage is medium light, small leaves making it more insect resistant and crop matures quicker. The fine rooting system helps account for the extra high yields. Seed are medium size with well-filled, easy-to-germinate kernels. The storm proofness is excellent for this type cotton.

"Continuous Improvement Keeps BAGLEY PEDIGREED SEED Ahead"

Each Year

PLANT BAGLEY HYBRIDS

History Of Hybrid Seed Corn

The development of Hybrid Seed Corn is the most sensational steps ever taken in increasing the yield of corn.

Within Texas work started a number of years ago on an adapted Hybrid for this state. Texas Hybrid Seed Corn had to have characteristics entirely different from the Northern Hybrids. Texas needs a corn with tight husk to prevent bird, weather, earworm and weevil damage. The stalk has to be strong to prevent damage from heavy winds. Long roots are needed to seek moisture during extended dry spells. Most important, Texas Hybrid has been bred to produce large ears that are solid with deep kernels. The cob is small and each stalk has on the average two and sometimes three such ears, growing at a uniform height for ease in harvesting.

Texas A and M College is the headquarters for the Texas Agriculture Experiment Station. Plants from all over America were selected for breeding. Field laboratories made the tests and Sub-Stations were used to check results. It has taken many years of hard work to develop a number of Hybrids that are adapted for individual climate, soil and weather of Texas, but the results are well worth the effort. It gives an average increase of 20% to 35% greater yield.

Certified growers obtain the seed from Texas A and M. It is cross bred by planting two male rows and six female rows of corn. The six rows are detasseled constantly during the growing period. The pollen from the male rows fertilizes the female rows. Corn from the male rows is disposed of as feed and corn from the female rows is Texas Hybrid Seed Corn. Each grower is under supervision of State Seed and Plant Board. After the seed is harvested, it must be cured, treated for weevils, thoroughly cleaned and graded. If all operations pass approval of the State Examiners, it can then be labeled Texas Hybrid Seed Corn and sold with the blue certified tag.

INCREASE YOUR CORN YIELDS

20%
TO
35%

TEXAS YELLOW NO. 18

Texas' newest double cross yellow Hybrid—All four inbred lines developed from Texas varieties.

- High Yields—20% to 35% over native open pollinated corn.
- Real Drought resistor; abundant root system.
- Large, soft deep yellow kernels. Highly nutritious grain.
- Stout and strong stalks with well-set, heavy ears.
- Good uniformity means even maturity and higher quality.
- Adapted to Southern soils and climate—outstanding for use wherever yellow dent varieties can be grown.

TEXAS YELLOW NO. 8

- Cross between two inbred strains and Certified Yellow Surcropper.
- Makes about 25% to 35% more corn per acre than native open-pollinated corn.
- Excellent Drought Resistor.
- Grows Fast—Matures Quickly.
- Medium Soft Yellow Grains.
- High shell-out and good feed value.
- Heavy ears well set on stalk—grains set tight on cob.
- Especially recommended for areas where drought resistant corn is needed.

TEXAS YELLOW NO. 12

- A combination of 4 inbreds.
- Increases Yields from 20% to 35%.
- Uniform soft grains of golden color.
- Extra High Feeding Value.
- Light, tight-fitting shuck; medium grains fit cob well.
- Hybrid vigor makes it drought resistant.
- For land and climate suitable for growing yellow dent corn.
- Particularly suited for heavy or low land plantings but does well on any type of corn growing soil.



Wonderful Ears on Bagley Corn

2 STATE CERTIFIED OPEN-POLLINATED SURCROPPER CORNS

State Certified

YELLOW SURCROPPER CORN

A good medium - hard corn, adapted to most growing conditions in the South. Has large, broad, flat, yellow grains and ears are medium to large. It is an early maturing, exceptionally drought-resistant variety with medium sticky stalks, which usually "will make some kind of crop," even under conditions so adverse that some other varieties fail completely. Stock limited. Order your supply now!

State Certified

WHITE SURCROPPER CORN

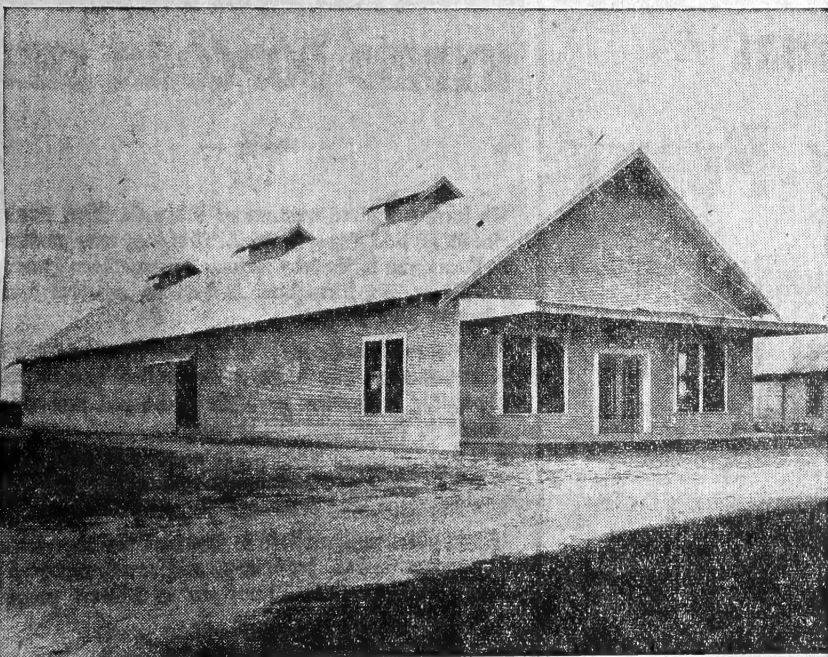
Latest Strain—truly a Surcropper—widely used. Recognized everywhere as the most drought-resistant, early maturing, and generally adaptable white corn for the Southwestern Corn Belt. Ears medium to large, with broad, flat, oily, white grains. Not a "show corn," but an "all-season," dependable corn for early or late plantings. A good corn for Summer planting. Supply very limited. Order now!

TEXAS YELLOW NO. 20

- The newest of the Texas Hybrids. A good corn.
- Yield compares well with No. 18. Makes from 20% to 35% more per acre.
- Drought resistant, stiff stalks with vigorous root system.
- Grains large, medium hard, of the dent type and are a rich, yellow color.
- Tight shuck that covers the tip reasonably well.
- Adapted to Southern soils and climate.
- A good bottom or upland corn that will give you good results. Be sure and try some of it along with your other favorite numbers.

TEXAS WHITE NO. 9-W

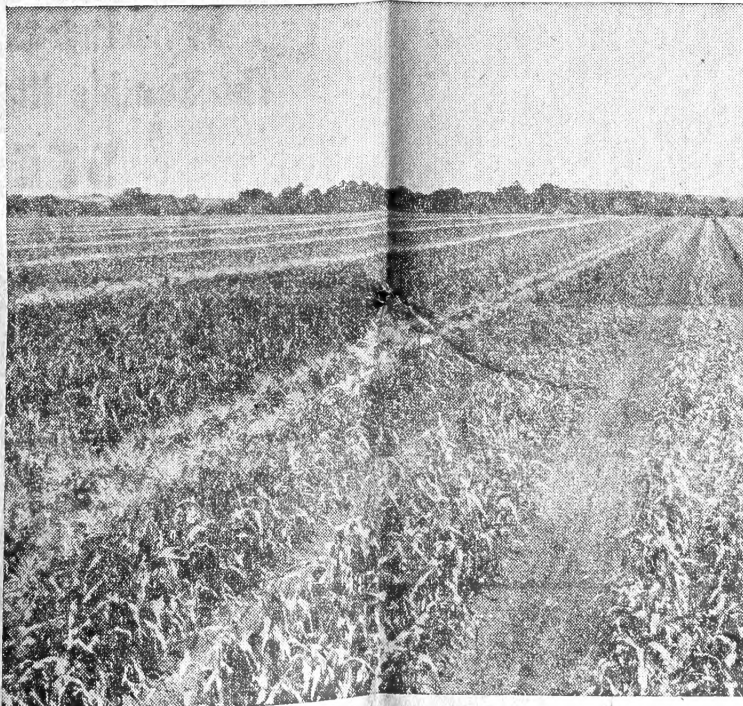
- Latest Double Cross White Hybrid improved over earlier Texas 7-W White.
- Very Prolific—Makes 20% to 35% over ordinary open pollinated varieties.
- Grows Fast—Matures extra early—Widely used as roasting ear corn.
- Beautiful soft white kernels tight set on the cob.
- Medium size ear—Tight shuck coverage makes it resistant to ear worm and weevil damage.
- Thrifty root system—Excellent drought resistor.



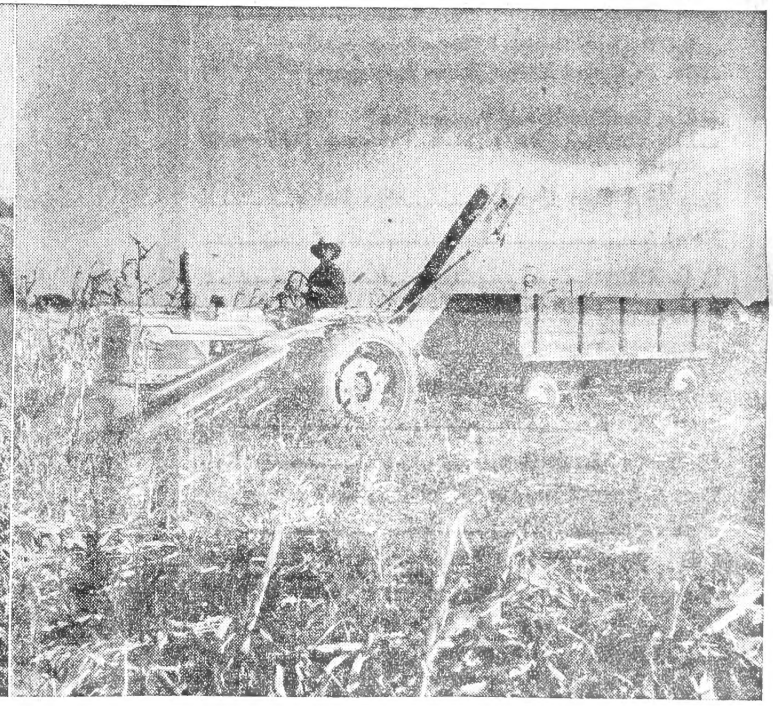
Bagley's Warehouse Which is Equipped with the Most Modern Corn Machinery to Give You the Best Planting Hybrid Corn



Detasseling Season is a Busy Time on the Bagley Farms



A Field of Bagley's Detasseled Corn



Modern Corn Pickers Working on Bagley Farms

COTTON FOR PEACE

Increase The Production On Your Acres

— PLANT —

BAGLEY PEDIGREED COTTON SEED



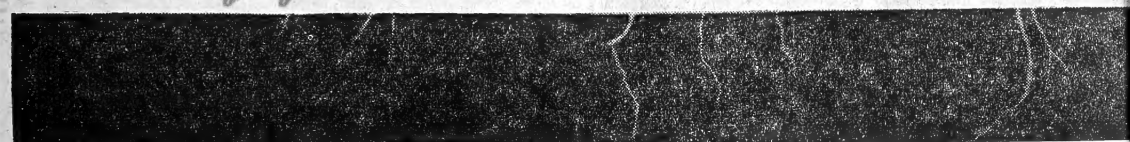
Bagley New **793 MASTER STRAIN**



Bagley Special **STONEVILLE 2-B**



Bagley **B-17 ROYAL ROWDEN**

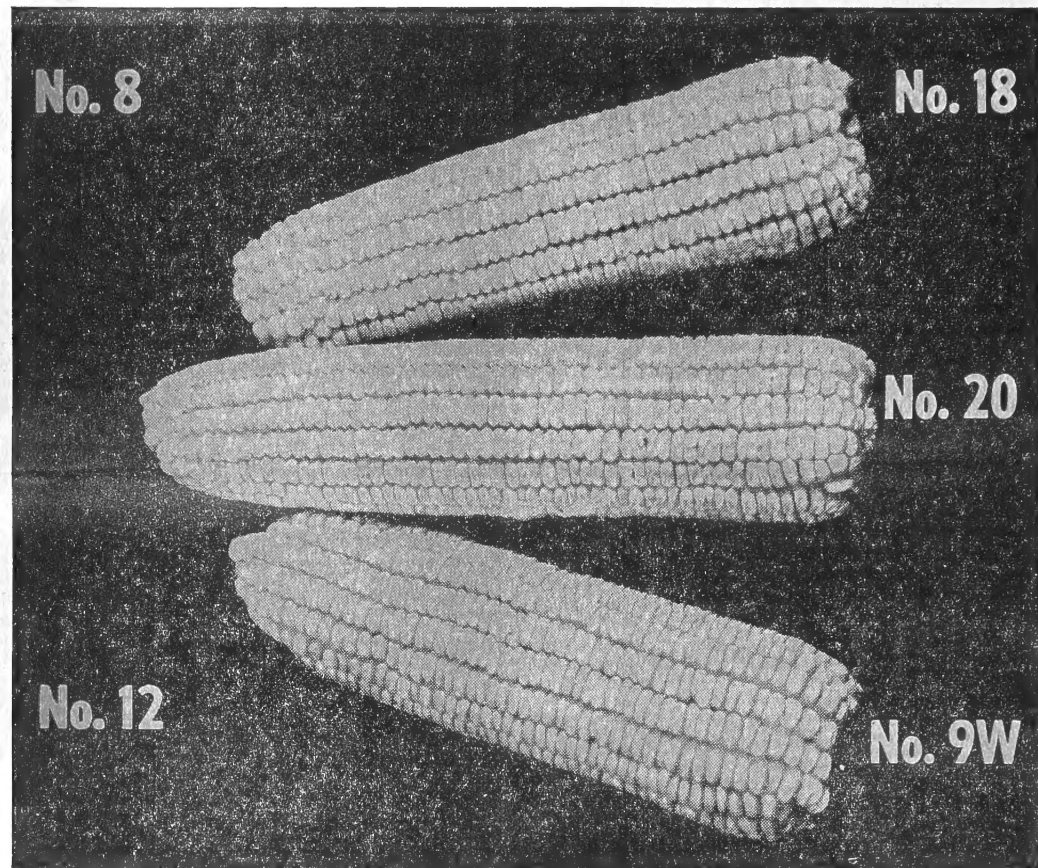


SEE PAGE 2, FOR DESCRIPTIONS OF COTTON

CORN FOR FOOD

— PLANT —

BAGLEY HYBRID SEED CORN



SEE PAGE 3, FOR DESCRIPTIONS OF CORN

ORDER BLANK

Order

NOW!

W. W. BAGLEY & SONS
SEED BREEDERS
MARTINDALE, TEXAS

194

Please enter my order for the following Newest Improved Bagley Pedigreed Planting Seed, freight prepaid, in accordance with your standard terms and conditions.

—Bu. Bagley's 793 Master Strain
—Bu. Bagley's B-17 Royal Rowden } at \$ per bu.
—Bu. Bagley's Special Stoneville 2-B }

Ship Cottonseed on or about

—Bu. Bagley's Hybrid Seed Corn No. 8
—Bu. Bagley's Hybrid Seed Corn No. 12
—Bu. Bagley's Hybrid Seed Corn No. 18
—Bu. Bagley's Hybrid Seed Corn No. 20
—Bu. Bagley's Hybrid Seed Corn No. 9-W } at \$ bu.

Kind of Seed Corn Grain Wanted

—Bu. Bagley's Certified White Surcrotter } at \$ bu.
—Bu. Bagley's Certified Yellow Surcrotter }

—Lbs. Certified Hybrid Popcorn Seed
—Lbs. Certified Combine Plainsman } at \$ cwt
Maize

Ship Seed Corn (Date) Ship Maize

Name

P. O. Address

R. F. D. Box No.

Railway Station

Check or Money Order Inclosed, \$

Draw through Bank.

Location of Bank (town)

Terms: Cash payable on shipping date.

Purchaser

BUY Early!

SEED STOCKS ARE VERY LIMITED
DEMAND IS HEAVY

Orders are flowing in each day. Our stocks are dwindling rapidly. Take a few minutes time, fill out the order form at the left and mail it to us TODAY. We will reserve the seed you need and ship it to you at any time you say. We regret that hundreds of orders had to be returned last season unfilled because so many of our friends and customers waited until too late to send their orders in.

MAKE SURE BY ORDERING NOW

PLACE YOUR
ORDER WITH
OUR DEALER
IN YOUR
SECTION OR
USE THE
ORDER BLANK
AT LEFT

THESE TRADE-MARKS
INSURE

QUALITY-PURITY



It Should Be
The South's Highest-Priced
SEED
But It Isn't

Bagley Better Seed
Are Economical

Bagley's Extra Quality and
Purity Add to Your Income

State Certified
HYBRID POPCORN SEED

— ★ —

We have a limited amount of State Certified Purdue No. 32 Hybrid Popcorn Seed. This seed was produced in Texas and is thereby adjusted to southern growing conditions, an important factor to consider when selecting your seed.

Our Purdue No. 32 Hybrid Popcorn Seed has a high yield per acre. The large golden yellow kernels have a popping expansion as high as 32 and are unsurpassed in flavor and tenderness.

It is recommended that seed be planted 14 to 16 inches apart in drill on 36 inch rows. This will require from 2 to 2½ pounds of seed corn per acre.

If you plant popcorn this is the best for big yields—Try some—orders, both large and small, accepted as long as supply lasts. Prices are as follows, prepaid:

1 to 5 pounds—\$1.50 per lb.
5 to 25 pounds— 1.10 per lb.
25 to 100 pounds— .80 per lb.
100 pounds or more— .65 per lb.

State Certified
COMBINE PLAINSMAN MAIZE

— ★ —

Combine Plainsman Maize has proven to be one of the best varieties of combine maize to be grown. It will produce from 1500 to 3000 pounds per acre having been originated by the Lubbock and Chillicothe Experiment Station. In the breeding, they were successful in producing a larger grain and more compact head and resistant to root-rot, being ideal for combine harvesting. These seed are all produced from bagged seed. Our maize is all combined, properly cleaned on Clipper Cleaner, sacked in new, even weight 100 pound bags. We highly recommend this maize to you. Our supply is limited. Place your order now.

W. W. BAGLEY & SONS PLANT BREEDERS MARTINDALE, TEXAS